

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20060039666").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 10:18
L2	1	(in adj1 line) near3 (detector adj2 array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:24
L3	0	(in adj1 line) near3 (photo adj2 diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:25
L4	7	(in adj1 line) near3 (photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:01
L5	41	optical same (LC with (connector\$4 plug\$4)) with (sleev\$4 slid\$4 release\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:28
L6	2	optical same (LC with (connector\$4 plug\$4)) with (slid\$4 and releas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:32
L7	9	("5159652"   "5330366"   "5603631"   "5638474"   "5651690"   "6174190"   "6259856"   "6746158"   "6776645").PN. OR ("7004779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 11:31
L8	6	(LC with (connector\$4 plug\$4)) with (slid\$4 and releas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:33

## EAST Search History

L9	196	(optic\$4 with (connector\$4 plug\$4)) with (slid\$4 and releas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:42
L10	134	I9 and (@ad<"20021115" or @pd<"20021115")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:43
L11	14	I9 and (@ad<"20021115" or @pd<"20021115") and (LC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:43
S1	2	"385"/\$.ccls. and "optical communication card"	US-PGPUB; USPAT	OR	ON	2005/01/10 16:05
S2	151	"385"/\$.ccls. and (card same backplane)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:28
S3	0	"385"/\$.ccls. and (card same backplane same radio)	US-PGPUB; USPAT	OR	ON	2005/01/10 14:38
S4	42	"385"/\$.ccls. and (card same backplane same communication)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:19
S5	896	"385"/\$.ccls. and card	US-PGPUB; USPAT	OR	ON	2005/01/10 15:19
S6	205	"385"/\$.ccls. and (fiber near5 backplane)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:28
S7	0	S6 and (radio near card)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:28
S8	81	S6 and (radio samer card)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:28
S9	7	S6 and (radio samecard)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:28
S10	0	S6 and (radio same card)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:29
S11	7	S6 and (radio)	US-PGPUB; USPAT	OR	ON	2005/01/10 15:29
S12	4189	"385"/\$.ccls. and "optical communication system"	US-PGPUB; USPAT	OR	ON	2005/01/10 16:07
S13	4095	S12 not (S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11)	US-PGPUB; USPAT	OR	ON	2005/01/10 16:10
S14	0	S11 and (radio near5 card)	US-PGPUB; USPAT	OR	ON	2005/01/10 16:09

## EAST Search History

S15	7	S11 and (radio)	US-PGPUB; USPAT	OR	ON	2005/01/10 16:09
S16	1649	S13 and (transceiver or transmitter or receiver or xmit)	US-PGPUB; USPAT	OR	ON	2005/01/10 16:11
S17	193	S16 and (remote)	US-PGPUB; USPAT	OR	ON	2005/01/10 16:12
S18	0	"385"/\$.ccls. and (backplane near6 "remote transceiver")	US-PGPUB; USPAT	OR	ON	2005/01/10 17:32
S19	0	"385"/\$.ccls. and (backplane near6 "remote receiver")	US-PGPUB; USPAT	OR	ON	2005/01/10 17:32
S20	0	"385"/\$.ccls. and (backplane same "remote transceiver")	US-PGPUB; USPAT	OR	ON	2005/01/10 17:33
S21	494	"385"/\$.ccls. and (backplane same (remote distant external disconnected abstracted, apart, apportioned, asunder, cut apart, detached, disassociated, discrete, disembodied, disjointed, distant, distributed, disunited, divergent, divided, divorced, far between, free, in halves, independent, isolated, loose, marked, parted, partitioned, put asunder, removed, scattered, set apart, set asunder, severed, sovereign, sundered, unattached, unconnected ))	US-PGPUB; USPAT	OR	ON	2005/01/10 17:35
S22	424	"385"/\$.ccls. and (backplane same (remote distant external disconnected abstracted, apart, apportioned, asunder, cut apart, detached, disassociated, discrete, disembodied, disjointed, distant, distributed, disunited, divergent, divided, divorced, far between, free, independent, isolated, loose, marked, parted, partitioned, removed, scattered, "set apart", set asunder, severed, sovereign, sundered, unattached, unconnected ))	US-PGPUB; USPAT	OR	ON	2005/01/10 17:36

## EAST Search History

S23	23	"385"/\$.ccls. and (backplane same (remote distant external disconnected abstracted, apart, apportioned, asunder, cut apart, detached, disassociated, discrete, disembodied, disjointed, distant, distributed, disunited, divergent, divided, divorced, far between, free, independent, isolated, loose, marked, parted, partitioned, removed, scattered, "set apart", set asunder, severed, sovereign, sundered, unattached, unconnected ) near6 (receiver transceiver transmitter))	US-PGPUB; USPAT	OR	ON	2005/01/10 17:37
S24	232	"385"/\$.ccls. and ((fiber near3 link) same (communication near3 system))	US-PGPUB; USPAT	OR	ON	2005/01/11 11:46
S25	95	"385"/\$.ccls. and ((fiber near3 link) near10 (communication near3 system))	US-PGPUB; USPAT	OR	ON	2005/01/11 11:45
S26	1	S24 and backplane	US-PGPUB; USPAT	OR	ON	2005/01/11 11:46
S27	1	S24 and (back near2 plane)	US-PGPUB; USPAT	OR	ON	2005/01/11 11:46
S28	1	S24 and (back near5 plane)	US-PGPUB; USPAT	OR	ON	2005/01/11 11:46
S29	30	"385"/\$.ccls. and ((fiber near3 link) same (radio))	US-PGPUB; USPAT	OR	ON	2005/01/11 11:47
S30	0	S29 and backplane	US-PGPUB; USPAT	OR	ON	2005/01/11 11:47
S31	76	385/24.ccls. and backplane	US-PGPUB; USPAT	OR	ON	2005/01/11 13:10
S32	74	385/14.ccls. and backplane	US-PGPUB; USPAT	OR	ON	2005/01/11 13:10
S33	31	385/14.ccls. and ((back adj3 plane or card or board or mother adj3 board) same fiber adj3 board)	US-PGPUB; USPAT	OR	ON	2005/01/11 13:11
S34	18	("5245680"   "5362961"   "5726788"   "5812708"   "5822475"   "5832147"   "5889903"   "5923451"   "5995262"   "6021243"   "6038048"   "6058228"   "6125217"   "6215585"   "6236778"   "6317242"   "6343171"   "6366375").PN. OR ("6661940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 15:19
S35	2	((("6661940") or ("6366723"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:19

## EAST Search History

S36	1	("6305848").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:16
S37	1	("5954722").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:28
S38	30	(US-20020006261-\$ or US-20020021855-\$ or US-20030012485-\$ or US-20030059156-\$ or US-20040100781-\$ or US-20040105648-\$ or US-20040208453-\$ or US-20040234232-\$).did. or (US-4943136-\$ or US-5280558-\$ or US-5442475-\$ or US-5793919-\$ or US-5896473-\$ or US-5937130-\$ or US-5980312-\$ or US-6021234-\$ or US-6038355-\$ or US-6178285-\$ or US-6233376-\$ or US-6270262-\$ or US-6305848-\$ or US-6366723-\$ or US-6587631-\$ or US-6623177-\$ or US-6661940-\$ or US-6671435-\$ or US-6752539-\$ or US-6771845-\$ or US-6789957-\$ or US-6801693-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/12 16:17
S39	0	S38 and (shield\$3 with ((electro adj3 magnetic) or EM))	US-PGPUB; USPAT	OR	ON	2005/04/12 16:18
S40	3	S38 and (shield\$3)	US-PGPUB; USPAT	OR	ON	2005/04/12 16:18
S41	30	(US-20020006261-\$ or US-20020021855-\$ or US-20030012485-\$ or US-20030059156-\$ or US-20040100781-\$ or US-20040105648-\$ or US-20040208453-\$ or US-20040234232-\$).did. or (US-4943136-\$ or US-5280558-\$ or US-5442475-\$ or US-5793919-\$ or US-5896473-\$ or US-5937130-\$ or US-5980312-\$ or US-6021234-\$ or US-6038355-\$ or US-6178285-\$ or US-6233376-\$ or US-6270262-\$ or US-6305848-\$ or US-6366723-\$ or US-6587631-\$ or US-6623177-\$ or US-6661940-\$ or US-6671435-\$ or US-6752539-\$ or US-6771845-\$ or US-6789957-\$ or US-6801693-\$). did.	US-PGPUB; USPAT	OR	ON	2005/09/19 09:41

## EAST Search History

S42	22	S41 and (selectiv\$5 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:53
S43	5	S41 and ((selectiv\$5 or remov\$4) near5 modul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:53
S44	5	"385"/\$.ccls. and "optical communication card"	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S45	172	"385"/\$.ccls. and (card same backplane)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S46	1	"385"/\$.ccls. and (card same backplane same radio)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S47	53	"385"/\$.ccls. and (card same backplane same communication)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S48	1036	"385"/\$.ccls. and card	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S49	228	"385"/\$.ccls. and (fiber near5 backplane)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S50	1	S49 and (radio near card)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S51	94	S49 and (radio samer card)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S52	8	S49 and (radio samecard)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S53	1	S49 and (radio same card)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S54	8	S49 and (radio)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S55	4700	"385"/\$.ccls. and "optical communication system"	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S56	4589	S55 not (S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S57	1	S54 and (radio near5 card)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S58	8	S54 and (radio)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S59	1854	S56 and (transceiver or transmitter or receiver or xmit)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S60	213	S59 and (remote)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37

## EAST Search History

S61	0	"385"/\$.ccls. and (backplane near6 "remote transceiver")	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S62	0	"385"/\$.ccls. and (backplane near6 "remote receiver")	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S63	0	"385"/\$.ccls. and (backplane same "remote transceiver")	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S64	560	"385"/\$.ccls. and (backplane same (remote distant external disconnected abstracted, apart, apportioned, asunder, cut apart, detached, disassociated, discrete, disembodied, disjointed, distant, distributed, disunited, divergent, divided, divorced, far between, free, in halves, independent, isolated, loose, marked, parted, partitioned, put asunder, removed, scattered, set apart, set asunder, severed, sovereign, sundered, unattached, unconnected ))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S65	482	"385"/\$.ccls. and (backplane same (remote distant external disconnected abstracted, apart, apportioned, asunder, cut apart, detached, disassociated, discrete, disembodied, disjointed, distant, distributed, disunited, divergent, divided, divorced, far between, free, independent, isolated, loose, marked, parted, partitioned, removed, scattered, "set apart", set asunder, severed, sovereign, sundered, unattached, unconnected ))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S66	25	"385"/\$.ccls. and (backplane same (remote distant external disconnected abstracted, apart, apportioned, asunder, cut apart, detached, disassociated, discrete, disembodied, disjointed, distant, distributed, disunited, divergent, divided, divorced, far between, free, independent, isolated, loose, marked, parted, partitioned, removed, scattered, "set apart", set asunder, severed, sovereign, sundered, unattached, unconnected ) near6 (receiver transceiver transmitter))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S67	253	"385"/\$.ccls. and ((fiber near3 link) same (communication near3 system))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37

## EAST Search History

S68	100	"385"/\$.ccls. and ((fiber near3 link) near10 (communication near3 system))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S69	2	S67 and backplane	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S70	1	S67 and (back near2 plane)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S71	1	S67 and (back near5 plane)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S72	33	"385"/\$.ccls. and ((fiber near3 link) same (radio))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S73	1	S72 and backplane	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S74	85	385/24.ccls. and backplane	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S75	85	385/14.ccls. and backplane	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S76	40	385/14.ccls. and ((back adj3 plane or card or board or mother adj3 board) same fiber adj3 board)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S77	19	("5245680"   "5362961"   "5726788"   "5812708"   "5822475"   "5832147"   "5889903"   "5923451"   "5995262"   "6021243"   "6038048"   "6058228"   "6125217"   "6215585"   "6236778"   "6317242"   "6343171"   "6366375").PN. OR ("6661940"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:37
S78	2	((("6661940") or ("6366723"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:37
S79	1	("6305848").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:37
S80	1	("5954722").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:37



## EAST Search History

S81	30	(US-20020006261-\$ or US-20020021855-\$ or US-20030012485-\$ or US-20030059156-\$ or US-20040100781-\$ or US-20040105648-\$ or US-20040208453-\$ or US-20040234232-\$).did. or (US-4943136-\$ or US-5280558-\$ or US-5442475-\$ or US-5793919-\$ or US-5896473-\$ or US-5937130-\$ or US-5980312-\$ or US-6021234-\$ or US-6038355-\$ or US-6178285-\$ or US-6233376-\$ or US-6270262-\$ or US-6305848-\$ or US-6366723-\$ or US-6587631-\$ or US-6623177-\$ or US-6661940-\$ or US-6671435-\$ or US-6752539-\$ or US-6771845-\$ or US-6789957-\$ or US-6801693-\$). did.	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S82	0	S81 and (shield\$3 with ((electro adj3 magnetic) or EM))	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S83	3	S81 and (shield\$3)	US-PGPUB; USPAT	OR	ON	2005/09/19 10:37
S84	61241	"385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:36
S85	60	S84 and (cage near2 latch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:41
S86	8	S84 and (cage near2 latch\$4) and (pluralit\$4 near2 cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:42
S87	0	S84 and (housing near2 latch\$4) and (pluralit\$4 near2 housing\$2) near2 (board\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:43

## EAST Search History

S88	36	S84 and (housing near2 latch\$4) and (pluralit\$4 near2 housing\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:45
S89	12	S84 and (housing near2 latch\$4) and (pluralit\$4 near2 board\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:50
S90	2	S84 and (cage) near3 (rotat\$4 adj2 (bail\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:51
S91	2	S84 and (cage) near3 (rotat\$4 adj2 (bail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:50
S92	0	S84 and (cage) near3 ((bail\$) near2 pivot\$4 adj2 block\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:52
S93	0	S84 and (cage) same ((bail\$) near2 pivot\$4 adj2 block\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:52
S94	0	S84 and (cage) and((bail\$) near2 pivot\$4 adj2 block\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:53
S95	1	S84 and (cage) same( pivot\$4 adj2 block\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 11:53

## EAST Search History

S96	95	S84 and (cage near3 (board\$2 PCB motherboard\$2 circuit adj2 board\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:27
S97	7	S84 and (cage near3 (board\$2 PCB motherboard\$2 circuit adj2 board\$2)) and (pluralit\$4 several many) adj2 (board\$2 PCB motherboard\$2 circuit adj2 board\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:28
S98	2	minota.in. and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:45
S99	62	kitamura.in. and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:45
S100	92	(kitamura.in. or minota.in.) and (cage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:46
S101	92	(kitamura.in. or minota.in.) and (cage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:48
S102	5	(kitamura-naoki.in. or minota-yuji.in.) and (cage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 14:49
S103	7	((("6430053") or ("20030194190") or ("20040062493") or ("20030228799") or ("20030156801") or ("20030198026") or ("6533603")). PN.	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:03

## EAST Search History

S10 4	2	S84 and (plurality adj2 (board\$2 PCB\$1)) near2 (cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:05
S10 5	2	S84 and (plurality adj2 (board\$2 PCB\$1 (circuit adj1 board\$4))) near2 (cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:09
S10 6	5	S84 and (plurality adj2 (board\$2 PCB\$1 (circuit adj1 board\$4))) same (cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:09
S10 7	5	S84 and ((plurality array\$2) adj2 (board\$2 PCB\$1 (circuit adj1 board\$4))) same (cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:10
S10 8	163	((plurality array\$2) adj2 (board\$2 PCB\$1 (circuit adj1 board\$4))) same (cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:10
S10 9	53	((plurality array\$2) adj2 (board\$2 PCB\$1 (circuit adj1 board\$4))) near3(cage\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:39
S11 0	8	S109 and (optic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:10
S11 1	8	S109 and (optic\$4 optoelectronic\$4 opto adj2 electronic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:11
S11 2	1	("6692159").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/21 15:39

## EAST Search History

S11 3	103	"385"/\$.ccls. and ("SFP" or (small near2 form\$3 near2 plug\$4)) same (transmitter transceiv\$4 receiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:54
S11 4	38	corning.as. and (latch\$4 same (receiv\$4 transceiv\$4 transmit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:29
S11 5	0	corning.as. and ("SFP" or (small\$3 near2 form\$4 near2 plug\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:30
S11 6	310	corning.as. and ("SFP" or (small\$3 near2 form\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:30
S11 7	0	corning.as. and ("SFP" or (small\$3 near2 form\$4 with plug\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:31
S11 8	310	corning.as. and ((small\$3 near2 form\$4 ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:32
S11 9	84	corning.as. and (cage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:41
S12 0	17	degas\$4 near3 (deuter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:46
S12 1	1	("6692159").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/21 16:46

## EAST Search History

S12 2	1	("6439918").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:03
S12 3	61241	"385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:07
S12 4	16	S84 and (integral\$4 near2 transceiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:08
S12 5	1638	385/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:09
S12 6	186	S125 and (small near2 form\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:09
S12 7	129	S125 and (small near2 form\$2 near2 factor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:38
S12 8	61241	"385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:38
S12 9	0	S84 and (pluralit\$4 array) near2 (transceiv\$4 near1 (integral\$4 monolithic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:38
S13 0	9	S84 and (pluralit\$4 array) with (transceiv\$4 with (integral\$4 monolithic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:42

## EAST Search History

S13 1	0	S84 and (pluralit\$4 array) with (transceiv\$4 with (single adj2 module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:42
S13 2	43	S84 and (pluralit\$4 array) with (transceiv\$4 with (single ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:45
S13 3	35	S84 and ("LC" near2 \$3plex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:47
S13 4	0	S84 and ("LC" near2 4-plex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:48
S13 5	0	S84 and ("LC" near2 four-plex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:48
S13 6	0	S84 and ("LC" near2 ("4" four multi) adj2 plex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 17:49
S13 7	1	("6533470").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/21 17:49
S13 8	1	("6692159").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/22 10:11
S13 9	1	("6692159").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/22 10:12
S14 0	1	("6692159").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/22 11:11
S14 1	1	("6692159").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/22 12:25

## EAST Search History

S14 2	1	S141 and (cage\$2 near2 shield\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:04
S14 3	0	S141 and (cage\$2 near2 (EMI or interfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:04
S14 4	1	("6533470").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/22 13:16
S14 5	0	(optic\$4 adj2 transceiv\$4) same (pluralit\$4 near2 integral\$4 near2 transceiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:17
S14 6	0	(optic\$4 adj2 transceiv\$4) and (pluralit\$4 near2 integral\$4 near2 transceiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:17
S14 7	2	(optic\$4 adj2 transceiv\$4) and ((pluralit\$4 array\$2 many) near2 (integral\$4 monolithic\$4) near2 transceiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:21
S14 8	66	(optic\$4 adj2 transceiv\$4) and ((pluralit\$4 array\$2 many) near2 transceiv\$4 near2 (singl\$4 one))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:22
S14 9	7	(optic\$4 adj2 transceiv\$4) and ((pluralit\$4 array\$2 many) near2 transceiv\$4 near2 (singl\$4 ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:48
S15 0	7	(optic\$4 adj2 transceiv\$4) and ((bidirection\$4 bi adj2 direction\$4 two adj2 way) near2 (transceiv\$4) near2 (pluralit\$4 many\$4 several\$3 array\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:50



## EAST Search History

S15 1	65	((bidirection\$4 bi adj2 direction\$4 two adj2 way) near2 (transceiv\$4) near2 (pluralit\$4 many\$4 several\$3 array\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:51
S15 2	34	((bidirection\$4 bi adj2 direction\$4 two adj2 way) near2 (transceiv\$4) near2 (pluralit\$4 many\$4 several\$3 array\$2)) and (optic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:24
S15 3	10	(optical\$4 adj2 connect\$4) same (releas\$4 adj2 (sleeve\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:53
S15 4	3161	385/88,92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:54
S15 5	883	S154 and (transceiv\$4 or (bi adj2 direction\$4) or (bidirectional\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:42
S15 6	42	S154 and (transceiv\$4 or (bi adj2 direction\$4) or (bidirectional\$4)) near2 (integrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:32
S15 7	44	S154 and (transceiv\$4 or (bi adj2 direction\$4) or (bidirectional\$4)) near2 (array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:40
S15 8	485	"385"/\$.ccls. and (connect\$4) near2 slid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:41

## EAST Search History

S159	1439	"385"/\$.ccls. and (connect\$4 plug\$3) near2 sleeve\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:41
S160	81	"385"/\$.ccls. and (transceiv\$4) near2 array\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:42
S161	38	S160 not S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:45
S162	50	S159 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:51
S163	0	"385"/\$.ccls. and (sleev\$4 near2 ("LC" near2 connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:15
S164	17	"385"/\$.ccls. and (sleev\$4 with ("LC" near2 connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:55
S165	1	"385"/\$.ccls. and (sleev\$4 with ("LC" near2 plug\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:55
S166	8	"385"/\$.ccls. and (latch\$4 with ("LC" near2 plug\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:57

## EAST Search History

S16 7	0	"385"/\$.ccls. and (sleeve\$2 near2 releas\$4) same (LC near2 (plug\$4 connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:57
S16 8	0	"385"/\$.ccls. and (sleeve\$2 near2 \$3engag\$4) same (LC near2 (plug\$4 connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:58
S16 9	1	(sleeve\$2 near2 \$3engag\$4) same (LC near2 (plug\$4 connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:14
S17 0	5	((("6305848") or ("6358066") or ("6419399") or ("20030044129") or ("20030142917")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/22 18:15
S17 1	17	"385"/\$.ccls. and (sleev\$4 with ("LC" near2 connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:22
S17 2	447	(coaxial near2 cable\$4) near2 sleeve\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:22
S17 3	14	(coaxial near2 cable\$4) near2 sleeve\$3 with (slid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:23
S17 4	2	(LC near2 (plug\$4 connect\$3) with sleeve\$3 with (slid\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:25
S17 5	409	385/77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:26

## EAST Search History

S17 6	16	385/77.ccls. and (sleeve\$2) and (LC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:35
S17 7	0	385/77.ccls. and (skirt\$2) and (LC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:35
S17 8	0	385/77.ccls. and (skirt\$2) near connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:36
S17 9	1	385/77.ccls. and (skirt\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:14